

# **SOUTH PRODUCTION NOTES**

**December 23, 2014  
3-11 and Midnights  
Shift Notes**

**BASF EMPLOYEES  
62 Last Recordable  
542 Last Lost Time**

**Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.**

**All: check your CBT's to be sure they are finished up to the end of the Year**

## **#1 MED / AL 4126 1/16th:**

Fluid coupling replaced ready to run. 15 more batches including the one in the mixer. Need to complete lot 45 on calciner

Midnight shift:

Day shift: Fluid Coupling replaced Ready to run, See if batch is able to be run or needs to be Drummed off.

Afternoon shift: running

## **#1 RC /AL 4126 1/16th:**

Hold until MED line up again (mixer issues). Need to ask Kristen if she wants to run the 3 bags on floor through the calciner.

Midnight Shift: hold Trimer being cleaned out tomorrow

Day shift: Hold

Afternoon shift: hold

**Exhaust to F1 until we are feeding again, then to Trimer**

## **#2 MED line / Cu-0860:**

Spiral repaired. **Be sure to use wet mix on every batch.**

Midnight shift: holding

Day Shift:

Afternoon Shift: Continue

## **#2 RC/ Cu 0860:**

Bladder on bag off station should be working now. Still need to feed bags on 1<sup>st</sup> floor (Bodmann will advise)

Midnight shift: running

Day Shift:

Afternoon Shift: holding

**Exhaust to F1**

**#3 MED/ D-1780:**

Running. Door seals have been replaced.

Midnight shift: Continued

Day Shift: continued

Afternoon Shift: Continue

**#3 RC / D 1780 :**

Continued. Screener skimmed over, installed Cleaning kit. Per Bodmann take oversized line to a drum for approx. 2 hr to try and get rid of the little balls of material that are coating the Screener. Label as oversized and put in red zone.

Midnight shift: Continue

Day shift: continued, Screener cleaning kit seems to be working well

Afternoon Shift: Continue

**Exhaust to CTO**

**#4 RC / 5202:**

Continued to feed. Have been running with a discharge rate around 400 without any leaks. Many attempts have been made to run above 600, but the feed end has leaked every time.

Midnight shift: continue feeding

Day Shift: continue

Afternoon Shift: Continue

**Exhaust to Trimer**

**#5 RC / Cu-3818:**

Running 3818 again. Make sure temps are correct and follow MOD. Found parts of a C-Clamp in feed screw

Midnight Shift: feeding

Day shift: Feeding

Afternoon shift: Continue

**Exhaust to 5A DC**

**#6 RC & Dryer / D-0257**

Use Auto Sampler for bags.

Midnight shift: running

Day Shift:

Afternoon shift: Restarted feed

**Exhaust to Sly Scrubber**

### **6 Tank /D-5253 empty**

Continue. Drain looked at by Schirmer and Lucas- not fixed yet

Midnight Shift: no activity

Day Shift: No activity

Afternoon shift: NA

### **New Pfaudler / D 5253 done**

Pfaudler glass was inspected Friday.

Midnight Shift: No change.

Day Shift: No activity

Afternoon Shift: NA

### **7 Tank AMT, KLP solution next?**

Hold Elliott advised that radar gauge on tank is not working. Will need repaired.

No other activity at this time

Midnight Shift: NA

Day Shift: NA

Afternoon shift: NA

### **Old Pfaudler / D-0257:**

Starting 1<sup>st</sup> batches and working on getting #6 finished for firing up make sure buggies are clean and available. Water pick up for lot 16 is .82, and for lot 17 is .80.

Midnight Shift: Made batch

Day Shift: holding

Afternoon shift: batch made

### **National Dryer:**

Schirmer finished bead blasting.

Midnight Shift: NA

Day shift: NA

Afternoon Shift: NA

### **PK Blender/X 1000 repacks:**

PK Clean and ready for repacks

Midnight Shift: holding for modifications to pk

Day shift: holding

Afternoon shift: hold MOC scheduled for repack changes

**Abbe Blender / 5206 Done**

Done for a while. Area Cleaned

Midnight shift: NA

Day shift: NA

Afternoon shift: NA

**Tower 3/ Cu 0860:**

Running, instructed to produce through batch 332- verify alcohol is onsite before loading 333.

Midnight Shift: Tower on nitrogen due to Mass Spec issues

Day shift: repaired running

Afternoon shift: Running, unload Wednesday day

**Tower 6 / Pd 1930:**

Pd 1930 material here for repacking...schedule as needed before each tower load. Reuse drums, if drums are in good condition, black out labels with spray paint and put new label on drum. 30 drum tower loads.

Midnight Shift: Tower on Nitrogen due to mass spec issues

Day shift: Repaired Running

Afternoon shift: continue

**North Screener / Cu-0860:**

Change to Cu-0860. Keep running WOW for leaking Pump

Midnight shift: hold

Day shift: Continue

Afternoon shift: hold for tower 3

**South Screener / Cu-0860:**

Change to Cu-0860. Keep running, WOW for leaking Pump

Midnight shift: hold

Day shift: Continue

Afternoon Shift: Hold for Tower 3

**#2662 (west) Pill Machine / Al-3915 T 5/32:**

Running, when able.

Midnight shift: continued

Day Shift: running

Afternoon shift: continue

**#2664 (east) Pill Machine / Al-3915 T 5/32:**

Running, when able.

Midnight shift: continued

Day Shift: Running

Afternoon shift: continue

**TK #2 / V 2046/V 2010:**

Down for now. Will need to be switched to V-2010 Saggars...will discuss next week

Midnight shift: Down

Day Shift: Down

Afternoon shift: Down

**TK #4 / Cu 2508 next:**

Lighting kiln Monday afternoon, Bring Kiln up to temps change out saggars to 2508 Saggars. Clean out existing Saggars and palletize 0540 Saggars for future run.

Midnight shift: Start changing out saggars,

Day Shift: kiln being worked on

Afternoon shift: Kiln Repaired, will work on midnights

**Harrop Kiln / Al 3920:**

Al 3920 - 90 min Cart- operator must keep area cleaned

Midnight shift: Continue

Day Shift: Continue

Afternoon shift: Continue

**Building 27 Belt Filter / 5020:**

Set up for Cu-5020.

Midnight shift: Run on midnights, will run on days.

Day shift:

Afternoon Shift: down

## **Priorities:**

Priorities 1 through 12 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) #3 MED/#3RC/CTO
- 2) East Pfaudler/HC-11 Dryer/#6 RC
- 3) #4 Tunnel Kiln/Mill
- 4) #1 Line/#1RC
- 5) Harrop Kiln
- 6) Horne Tabletting
- 7) #5 RC
- 8) #4RC
- 9) South PK
- 10) #4 RC
- 11) Reduction Towers
- 12) Reduction Tower Screeners
- 13) South Precip

AI-3915 and AI-3920 are starting to move up the list, we are projecting to be late to our commitment to Seneca in delivering the AL-3920 by year end.

In reviewing their plan, we can be ~1 week late at most before it affects them, which in turn affects when the material returns for reduction, which places the burden on us to still meet the QVAM ship date.

Projected end date on the AI-3920 T is showing as Jan 5th.

## **Maintenance & Other**

- 1) #2 Line will be down until Monday at least for spiral repairs - #2RC - test out new syntron controls while line is down DONE
- 2) Acid wash new pfaudler for repairs week of December 15 DONE
- 3) Vacuum national drier best as possible to soda blast next week Done
- 4) Drop tower 6 bottom and sheave change Monday December 8. Reinstalled
- 5) Need to clean and acid wash T4 and T-6 in Building 27 for checks. timing TBD based on how much 6081 we need to finish and when. Val also needs a week for punchlist items

## **Shipments to finish for December**

- 1) D5253 - wraps up this weekend, analyze and ship ASAP
- 2) D-0756 - finishes mid December - need a plan to ship without final metals analysis ( TDR with ART?)
- 3) V-2046 - told Tim C we would target a min of 25K week of Dec 22 with the last week of the month as a fallback, which I would like to avoid.
- 4) Cu-0860 drum fix DONE